

Converting Colors

Android(4289449760)

Have a look what the booklet for
Android(4289449760) contains.

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Color

Android(4289449760)

Conversions

Conversions Part 1

Format	Color
Hex	ABCF20
RGB	171, 207, 32
RGB Percent	67%, 81%, 13%
CMY	0.3294, 0.1882, 0.8745
CMYK	0.17, 0.00, 0.85, 0.19
HSL	72°, 73%, 47%
HSV	72°, 85%, 81%
XYZ	39.3681, 53.3879, 9.5965
YIQ	176.2860, 34.7190, -62.0570

Conversions

Conversions Part 2

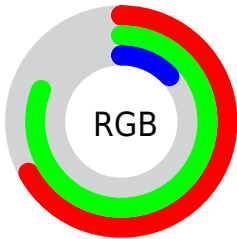
Format	Color
RYB	32, 207, 68
Decimal	11259680
CIELab	78.10, -32.91, 73.24
CIELCh	78, 80.295, 114.194
Yxy	53.3879, 0.3846, 0.5216
Android (android.graphics.Color)	4289449760 (0xFFABCF20)
YUV	176.2860, -71.1330, -4.6358
Hunter-Lab	73.0670, -31.6924, 43.3599

Details

The Android color **4289449760** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle muted chartreuse. A complement of this color would be **4282654927**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4293328736**, and **4285700352** is the 20% darker color. If you saturate the color by 10%, you get **4289187595**, and if you desaturate by 10%, it is **4289711925**.

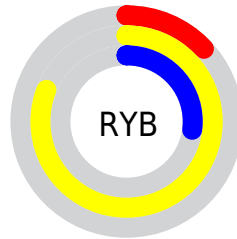
Distribution



Red (67%)

Green (81%)

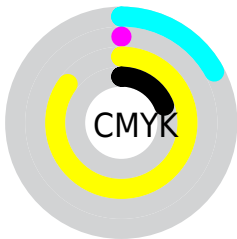
Blue (13%)



Red (13%)

Yellow (81%)

Blue (27%)

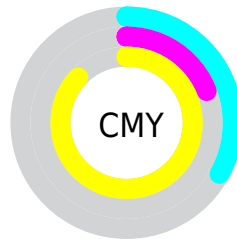


Cyan (17%)

Magenta (0%)

Yellow (85%)

Black (19%)



Cyan (33%)

Magenta (19%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289449760 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289449760 by changing the saturation by 10% instead.



4289449760



4289449760

4294967295



4287542016



4293328736



4285700352



4294967165



4283858688



4294967193



4282017024



4294967222



4279979264



4294967251



4278203904



4294967281



4278198784



4278190080



4289449760



4289449760

■ 4289187595

■ 4289711925

■ 4288990976

■ 4290039625

■ 4290301790

■ 4290563955

■ 4290826120

■ 4291153820

■ 4291415985

■ 4291678150

■ 4291940314

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294097157



4289449760



4282309732

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289449760



4278247167



4294932691

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289449760



4282654927

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294939135



4289449760



4278243071

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289449760



4278248700



4288984319



4294933897

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289449760



4278247830



4288984319



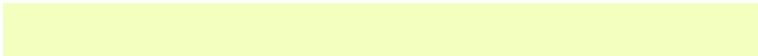
4294934252

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289449760



4294115263



4291773216



4286087257



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289449760



4291559168



4283813664



4284901726



4287014912



4280297728

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282654927



4281598207



4288356559



4284505705



4280484008



4278714409

Previews

White Background



This preview shows how the Android color 4289449760 looks on a white background.

Color Contrast Check

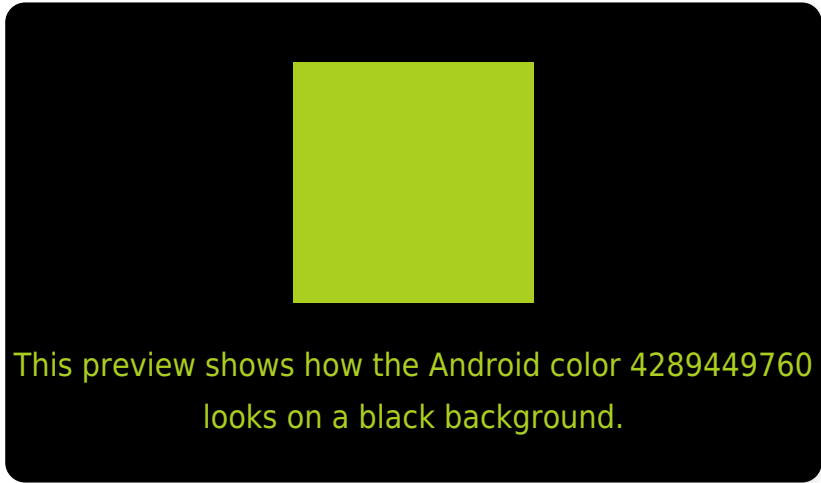
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289449760 Background



This preview shows how black text looks on a background with the Android color 4289449760.



This preview shows how white text looks on a background with the Android color 4289449760.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4289449760

Protanomaly

4291347997

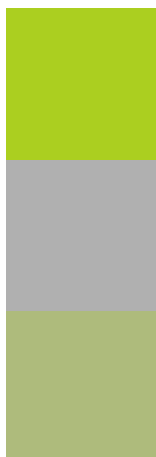
Deuteranomaly

4292395050

Tritanomaly

4290168464

Monochromacy



Original Color

4289449760

Achromatopsia

4289769648

Achromatomaly

4289641340

CSS Examples

Text

The CSS property to change the color of the text to Android 4289449760 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(171, 207, 32)` looks like.

```
.text, #text, p{  
    color:rgb(171, 207, 32)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(171, 207, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 207, 32) }
```

Border

The CSS property to change the border of an element to Android 4289449760 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 207, 32) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(171, 207, 32) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(171, 207, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 207, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 207, 32);  
box-shadow:4px 4px 4px 4px rgb(171, 207,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4289449760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 207, 32) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(171,  
207, 32) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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